

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method for a computer system comprises
receiving a first unsolicited commercial electronic mail message initiated by an e-mail sender at an electronic mail address associated with an e-mail recipient ;
sending [[a]] an electronic message to the e-mail sender, wherein the electronic message includes a request ~~not to receive~~ that the e-mail sender refrain from initiating any future unsolicited commercial electronic mail messages initiated by the e-mail sender at an to the electronic mail address where the first unsolicited commercial electronic mail message was received;
storing an indication that the electronic message including the request that the e-mail sender refrain from initiating any future unsolicited commercial electronic mail messages to the electronic mail address was sent to the e-mail sender in a log;
receiving a second unsolicited commercial electronic mail message at the electronic mail address;
automatically determining whether the e-mail sender is in violation of the request that the e-mail sender refrain from initiating any future unsolicited commercial electronic messages to the electronic mail address, in response to the second unsolicited commercial electronic mail message and in response to the log; and
when the e-mail sender is in violation of the request, reporting [[the]] a violation of the request that the e-mail sender refrain from initiating any future unsolicited commercial electronic messages to the electronic mail address.
2. (Currently amended) The method of claim 1 wherein ~~requesting not to receive any future unsolicited commercial electronic mail messages initiated by the e-mail sender comprises sending to the e-mail sender a communication~~ the electronic message is

selected from ~~the~~ a group consisting of: a reply electronic mail message, an Internet-based communication.

3. (Currently amended) The method of claim 1 further comprising:
storing in a file an e-mail address ~~[[of]]~~ associated with the e-mail sender; and
wherein automatically determining whether the e-mail sender is in violation of the request comprises comparing an e-mail address ~~[[of]]~~ associated with a sender of the second unsolicited commercial electronic mail message to the e-mail address ~~[[of]]~~ associated with the e-mail sender in the file.

4. (Currently amended) The method of claim 1 wherein reporting the violation of the request comprises reporting the violation of the request that the e-mail sender refrain from initiating any future unsolicited commercial electronic messages to the electronic mail address to one or more of the following a user selected from a group of users consisting of: a user associated with the electronic mail address, an internet service provider, a governmental entity.

5. (Currently amended) The method of claim 4 wherein the governmental entity is selected from ~~[[the]]~~ a group consisting of: law enforcement authorities, state authorities, federal authorities.

6. (Currently amended) The method of claim 4 wherein the internet service provider is selected from ~~[[the]]~~ a group consisting of: internet service provider associated with the user, internet service provider associated with the e-mail sender.

7. (Currently amended) The method of claim ~~[[16]]~~ 6 wherein reporting the violation of the request comprises providing the first unsolicited commercial electronic mail message, ~~the request~~ the electronic message, and the second unsolicited commercial electronic mail message to the internet service provider.

8. (Currently amended) The method of claim 1 wherein reporting the violation of the request comprises reporting the violation of the request that the e-mail sender

refrain from initiating any future unsolicited commercial electronic messages to the electronic mail address to a third-party clearing house of request violations.

9. (Original) The method of claim 1 further comprising:

determining an electronic mail rule in response to the first unsolicited commercial electronic mail message initiated by the e-mail sender,

wherein the electronic mail rule determines whether subsequent e-mail messages are initiated by the e-mail sender,

wherein when a subsequent e-mail was initiated by the e-mail sender, the electronic mail rule generates a violation report;

wherein when the subsequent e-mail was initiated by the e-mail sender, the electronic mail rule automatically deletes the subsequent e-mail;

wherein automatically determining whether the e-mail sender in violation of the request is performed by the electronic mail rule; and

wherein reporting the violation of the request comprises outputting the violation report.

10. (Currently amended) The method of claim 1 wherein receiving the first unsolicited commercial electronic mail message comprises receiving the first unsolicited commercial electronic mail message via an e-mail interface selected from [[the]] a group consisting of: Outlook, GroupWise, HotMail, Yahoo!, Excite, Earthlink, GeoCities, AOL, Compuserve, Prodigy, MSN.

11. (Currently amended) The method of claim 7 wherein the internet service provider determines that the second unsolicited commercial electronic mail message includes header information that uses a domain name [[of]] associated with the internet service provider without permission of the internet service provider, in response to the violation of the request.

12. (Currently amended) A method for a computer system comprises

receiving reports of unwanted e-mail request violations by e-mail senders from users [[at]] associated with user e-mail addresses, wherein ~~each~~ an unwanted e-mail request violation includes an indication of a first unsolicited commercial e-mail message initiated by an e-mail sender, ~~an indication of a request~~ an electronic message sent to the e-mail sender ~~not to initiate~~ including a request to the e-mail sender to refrain from initiating any future unsolicited commercial e-mail messages to be sent to a user e-mail address, and an indication of a second unsolicited commercial e-mail message initiated by [[an]] the e-mail sender in violation of the request to the e-mail sender to refrain from initiating any future unsolicited commercial e-mail message to be sent;

determining whether a number of reports of unwanted e-mail request violations by a specific e-mail sender exceeds a threshold number; and

when the number of reports of unwanted e-mail request violations exceeds the threshold number, reporting the unwanted e-mail request violations.

13. (Currently amended) The method of claim 12

wherein reporting the unwanted e-mail request violations comprises providing the reports of unwanted e-mail request violations by the specific e-mail sender to an ISP associated with the specific e-mail sender; and

wherein the threshold number exceeds one.

14. (Currently amended) The method of claim 12 further comprising:

when the number of reports of unwanted e-mail request violations exceeds the threshold number, determining updated filter-out lists to include the specific e-mail sender; and

sending the updated filter-out lists to e-mail service providers.

15. (Currently amended) The method of claim 14 wherein the e-mail service providers ~~comprise~~ are selected from a group consisting of: internet service providers, HotMail, Yahoo!, Excite, Earthlink, GeoCities, AOL, Compuserve, Prodigy, MSN.

16. (Original) The method of claim 15 wherein the e-mail service providers filter-out subsequent e-mail messages from the specific e-mail sender in response to the updated filter-out lists.

17. (Currently amended) The method of claim 13 wherein reporting the unwanted e-mail request violations comprises providing the reports of unwanted e-mail request violations by the specific e-mail sender to a governmental entity selected from [[the]] a group consisting of: law enforcement authorities, state authorities, federal authorities.

18. (Original) The method of claim 12 wherein the threshold number is selected with respect to a number of reports of unwanted e-mail request violations by other e-mail senders.

19. (Original) The method of claim 18 wherein the threshold number is selected in response to a number of reports of unwanted e-mail request violations for most frequent e-mail senders;

wherein the most frequent e-mail senders are selected from [[the]] a group consisting of comprising: one hundredth, five hundredth, one thousandth.

20. (Original) The method of claim 12 wherein determining whether a number of reports of unwanted e-mail request violations by a specific e-mail sender exceeds a threshold number further comprises determining whether a threshold number of reports of unwanted e-mail request violations occur within a set time period.

21. (Currently amended) The method of claim 13 wherein reporting the unwanted e-mail request violations comprises providing the reports of unwanted e-mail request violations by the specific e-mail sender to service providers selected from [[the]] a group consisting of: internet service providers, Yahoo!, Earthlink, GeoCities, AOL, Compuserve, Prodigy, MSN.

22. (Currently amended) The method of claim 21 wherein the service providers ~~determines~~ determine whether the specific e-mail sender includes header information that uses a domain name of the service providers without permission of the ~~internet~~ service

providers, in response to the violation of the request to the e-mail sender to refrain from initiating any future unsolicited commercial electronic messages to the electronic mail address.

23. (Currently amended) A computer system comprises:

a processor configured to execute code; and

a memory coupled to the processor, wherein the memory includes:

code that directs the processor to provide a first junk e-mail message initiated by an e-mail sender to a user [[at]] associated with a user e-mail address;

code that directs the processor to receive a remove request from the user regarding the first junk e-mail message;

code that directs the processor to send [[a]] an electronic message to the e-mail sender including a request [[to]] that the e-mail sender not to initiate sending of any future junk e-mail messages to the user e-mail address,

code that directs the processor to store the electronic message including the request in the memory;

code that directs the processor to determine receipt of a second junk e-mail message initiated by the e-mail sender to the user e-mail address;

code that directs the processor to generate a report of a violation of the request that the e-mail sender not to initiate sending of any future junk e-mail messages to the user e-mail address, in response ~~a determination~~ of receipt of the second junk e-mail message.

24. (Currently amended) The computer system of claim 23 wherein the report of the violation includes an indication of the first junk e-mail message, an indication of the second junk e-mail message, an indication of the e-mail sender, and an indication of the electronic message including the request.

25. (Original) The computer system of claim 24 wherein the memory further comprises:

code that directs the processor to identify the e-mail sender when a number of reports of violations of requests including an indication of the e-mail sender exceeds a threshold.

26. (Original) The computer system of claim 23 wherein the memory further comprises:

code that directs the processor to send the report of the violation to a third-party server.

27. (Original) The computer system 26 wherein the third party server provides e-mail filtering-out services, and wherein the third party server returns updated e-mail filters in response to the report of the violation.

28. (Original) The computer system 27 wherein the memory further comprises

code that directs the processor to filter-out subsequent junk e-mail messages from the e-mail sender, in response to the updated e-mail filters.

29. (Currently amended) The computer system of claim 26 wherein the third party server comprises a governmental entity comprising selected from a group consisting of: law enforcement authorities, state authorities, federal authorities.

30. (Original) The computer system of claim 26 wherein the third party server comprises a service provider associated with the second junk e-mail message.

31. (Original) The computer system of claim 30 wherein the service provider associated with the second junk e-mail message determines that the second junk e-mail message includes header information that uses a domain name of the service provider without permission of the service provider, in response to the report of the violation.

32. (Currently amended) The computer system of claim 23 wherein the code that directs the processor to send the request to the e-mail sender comprises code that directs the

processor to sending to the e-mail sender a communication selected from [[the]] a group consisting of: reply electronic mail message, Internet-based communication.

33. (Original) The computer system of claim 32 wherein the memory also includes:

code that directs the processor to provide the report of the violation of the request to the user at the user e-mail address.

34. (Currently amended) A computer program product resident of computer-readable medium for instructing a computer system including a processor and a display comprises:

code that directs the processor to initiate sending an electronic message ~~a request~~ to an e-mail sender [[of]] associated with a first unsolicited commercial e-mail message, wherein the electronic message comprises a request of the e-mail sender to not send any future unsolicited commercial e-mail message to a user e-mail address where the first unsolicited commercial e-mail message was addressed, in response to ~~a user~~ input from a user associated with the user e-mail address;

code that directs the processor to maintain a log of the first unsolicited commercial e-mail message and the electronic message including the request;

code that directs the processor to generate a report when a second unsolicited commercial e-mail message to the user e-mail address is received from the e-mail sender; and

code that directs the processor to output the report;

~~wherein the codes reside on a tangible media.~~

35. (Currently amended) The computer program product of claim 34 wherein the ~~request comprises a~~ electronic communication is selected from [[the]] a group consisting of: reply electronic mail message, Internet-based communication.

36. (Original) The computer program product of claim 35 further comprising:

code that directs the processor to initiate an e-mail rule configured to filter out e-mail messages from the e-mail sender in response to the user input and the first unsolicited commercial e-mail message.

37. (Original) The computer program product of claim 36 wherein the e-mail rule is configured to determine if a second unsolicited commercial e-mail message to the user e-mail address is from the e-mail sender.

38. (Currently amended) The computer program product of claim 34 wherein the report comprises an indication of the first unsolicited commercial e-mail message, the second unsolicited commercial e-mail message, and the request of the e-mail sender to not send any future unsolicited commercial e-mail message to a user e-mail address.

39. (Original) The computer program product of claim 38 wherein code that directs the processor to output the report comprises code that directs the processor to output the report to the user.

40. (Currently amended) The computer program product of claim 38 wherein code that directs the processor to output the report comprises code that directs the processor to output the report to a party selected from [[the]] a group consisting of: internet service provider, e-mail service provider, third-party server, governmental authority.

41. (Original) The computer program product of claim 40
wherein the report is output to a third party server;
wherein the third party server updates a filter-out rule to include the e-mail sender in response to the report; and
wherein the computer program product further comprises code that directs the processor to receive and implement the filter-out rule from the third party server.

42. (Currently amended) The computer program product of claim 40 wherein the report is output to a governmental authority selected from ~~[[the]]~~ a group consisting of: law enforcement agency, state agency, federal agency.

43. (Original) The computer program product of claim 40 wherein the report is output to a service provider associated with the user e-mail address.

44. (Currently amended) The computer program product of claim 34 wherein the codes are compatible with e-mail services selected from ~~[[the]]~~ a group consisting of: Outlook, GroupWise, HotMail, Yahoo!, Excite, Earthlink, GeoCities, AOL, Compuserve, Prodigy, MSN.